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Geology - Mineralogy

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Series A

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

PHOTOGEOLOGIC MAP, ANETH-5 QUADRANGLE,

SAN JUAN COUNTY, UTAH\*

Ву

R. J. Hackman

July 1952

Trace Elements Memorandum Report 393

This preliminary report is distributed without editorial and technical review for conformity with official standards and nomenclature. It is not for public inspection or quotation.

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\*This report concerns work done on behalf of the Division of Raw Materials of the U. S. Atomic Energy Commission

### USGS - TEM Report 393

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JULS & STO

AEC - 1076/2

Dr. Phillip L. Merritt, Assistant Director Division of Raw Materials U. S. Atomic Energy Commission P. O. Box 30, Ansonia Station New York 23, New York

Dear Phil:

Transmitted herewith for your information and distribution are two copies of Trace Elements Memorandum Report 393, "Photogeologic map, Aneth-5 quadrangle, San Juan County, Utah," by R. J. Hackman, July 1952. This map is one of the series of 7½ minute photogeologic quadrangle maps of part of the Colorado Plateau area that are being prepared.

The planimetry shown on these maps was taken from maps prepared by the Soil Conservation Service. Minor corrections have been made in the planimetry and it is believed to be reliable. With the exception of possible error in the division of the Morrison formation in the vicinity of the San Juan River, geologic contacts as shown are believed to be reasonably accurate.

In order to make the information available to the public, we plan to place this map on open file. We are asking Mr. Hosted, by a copy of this letter, whether the Commission has any objection to this plan.

Sincerely yours,

S AS PURGER

W. H. Bradley Chief Geologist